



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/643,888  
Applicant : Don J. DIAMOND  
Filed : August 20, 2003  
TC/A.U. : 1645  
Examiner : Nita M. Minnifield  
  
Docket No. : 1954-433  
Customer No. : 06449  
Confirmation No. : 4642  
Title : CTL EPITOPE ANALOGS

**INFORMATION DISCLOSURE STATEMENT**

Director of the United States Patent  
and Trademark Office  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

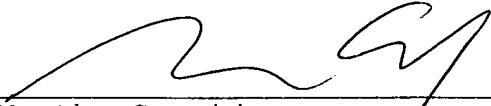
Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant submits herewith information that the Office may wish to consider in examination of the subject application. Materials submitted for consideration are listed on the attached form PTO-1449. The Lang et al. reference (US 2004/0209314) is cited as the equivalent to FR 2798128, filed September 6, 1999.

Pursuant to 37 C.F.R. § 1.17(p), a check for \$180.00 is enclosed. The Commissioner is authorized to charge any additional fees or credit any overpayment to Deposit Account No. 02-2135. An additional copy of this document is enclosed.

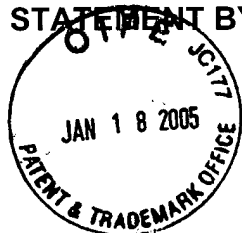
01/21/2005 AWONDAF1 00000031 022135 10643888  
01 FC:1806 180.00 DA

Respectfully submitted,

By

  
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**



*Complete if Known*

Application Number	10/643,888
Filing Date	August 20, 2003
First Named Inventor	Don J. DIAMOND
Group Art Unit	1645
Examiner Name	Nita M. Minnifield
Confirmation No.	4642

Sheet

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of

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Attorney Docket Number 1954-433

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
		5,635,363		Altman et al.	06/03/1997
		6,251,399		Diamond et al.	06/26/2001
		6,562,345		Diamond	05/03/2003
		6,726,910		Diamond	10/09/2003
		2004/0209314		Lang et al.	10/21/2004

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup> Code	Number <sup>4</sup>	Kind <sup>5</sup> (if known)			

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code.

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<i>Complete if Known</i>	
				Application Number	10/643,888
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				First Named Inventor	Don J. DIAMOND
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				Examiner Name	Nita M. Minnifield
				Confirmation No.	4642
Sheet	2	of	2	Attorney Docket Number	1954-433

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>	
		GRATAMA et al., "Diagnostic Potential of Tetramer-based Monitoring of Cytomegalovirus-specific CD8+ T Lymphocytes in Allogeneic Stem Cell Transplantation," <i>Clinical Immunology</i> 106:29-35, 2003.		
		ENGSTRAND et al., "Characterization of CMV pp65-specific CD8+ T Lymphocytes Using MHC Tetramers in Kidney Transplant Patients and Healthy Participants," <i>Transplantation</i> 69(11):2243-2250, 2000.		
		CWYNARSKI et al., "Direct Visualization of Cytomegalovirus-Specific T Cell Reconstitution After Allogeneic Stem Cell Transplantation," <i>Blood</i> 97(5):1232-1240, 2001.		
		EINSELE et al., "Infusion of Cytomegalovirus (CMV)-specific T Cells for the Treatment of CMV Infection Not Responding to Antiviral Chemotherapy," <i>Blood</i> 99(11):3916-3922, 2002.		
		MOSS et al., "Direct Adoptive Transfer of Donor Cytomegalovirus-specific CTL To Transplant Patients Following Selection by HLA-Peptide Tetramers," <i>12<sup>th</sup> Int'l. Cong. Immunol.</i> Montreal, Canada (2004).		
		AUBERT et al., "Cytomegalovirus-Specific Cellular Immune-Responses and Viremia in Recipients of Allogeneic Stem Cell Transplants," <i>J. Infect. Dis.</i> , 184:955-963, 2001.		
		GRATAMA et al., "Tetramer-Based Quantification of Cytomegalovirus (CMV)-Specific CD8+ T Lymphocytes in T-Cell-Depleted Stem Cell Grafts and After Transplantation May Identify Patients At Risk For Progressive CMV Infection," <i>Blood</i> 98(5):1358-1364, 2001.		
		HASSAN-WALKER et al., "CD8+ Cytotoxic Lymphocyte Responses Against Cytomegalovirus After Liver Transplantation: Correlation With Time From Transplant To Recipient of Tacrolimus," <i>J. Infect. Dis.</i> 183:835-843, 2001.		
		Anonymous, Beckman Coulter™ Press Release (2004) "Study suggests Utility of Beckman Coulter iTag™ MHC tetramer technology for predicting development of CMV disease in stem cell transplant patients."		
Examiner Signature			Date Considered	

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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.